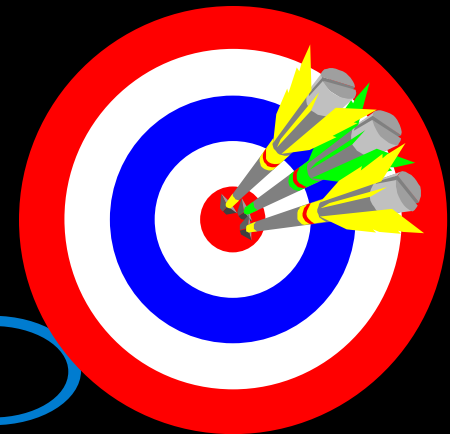# QASR

Quality Assurance Systems Requirements Plan

Why QASR?

➤ CERP has 11 programs - includes RECOVER

➤ 40 projects

➤ Many Many Partners

QASR

➤ Current scenario - each sampling or analytical entity/agency that is/will be involved in CERP operates from its own QA Manual.

➤ Under current scenario, will have difficulty when amass the data to evaluate regional environmental progress.

➤ Plan is to develop a single Quality Assurance Manual for CERP that will be used by project teams and RECOVER.

QASR

➤ QA Manual will cover all aspects of sample collection, laboratory analysis and data review and acceptance criteria.

➤ Incorporates lab Round Robin programs - frequency, evaluation and corrective action

➤ Field sampling assessments - audits, blind field QC samples

QASR

➢ Includes Data Quality Objectives - usability assessment, Minimum Detection Limits, QA targets

➢ Describes data management/assessment philosophy - data review process, frequency of data assessments

QASR

➢ For Project Managers - provides a single point of reference and guide for monitoring and evaluating project's success.

➢ For RECOVER - ensures data comparability is achieved for assessment of regional CERP progress.

QASR

- ➢ Chapter 1: Introduction
- ➢ Chapter 2: Water Quality Field Sampling
- ➢ Chapter 3: Water Quantity
- ➢ Chapter 4: Remote Sensing
- ➢ Chapter 5: Biological Sampling
- ➢ Chapter 6: Laboratory Analysis
- ➢ Chapter 7: Data Management, Verification and Validation

QASR

➢ Draft will be out in mid-April

➢ Web page: www.evergladesplan.org

➢ Review period about 1 month

➢ **Maxine Cheesman**

SFWMD

(561) 681-2500 ext. 4503

mcheesm@sfwmd.gov